

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

1/12

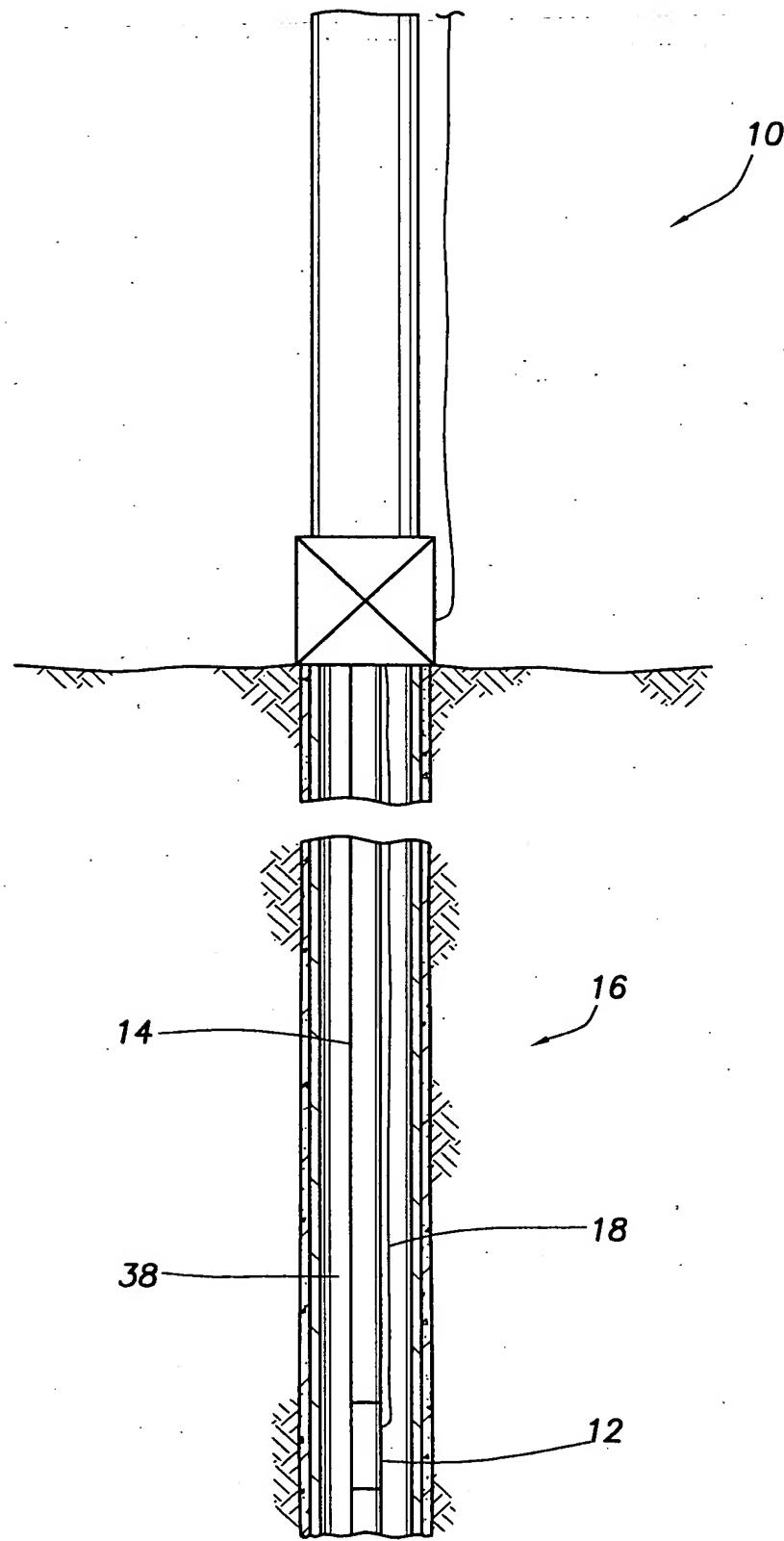


FIG. 1

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

2/12

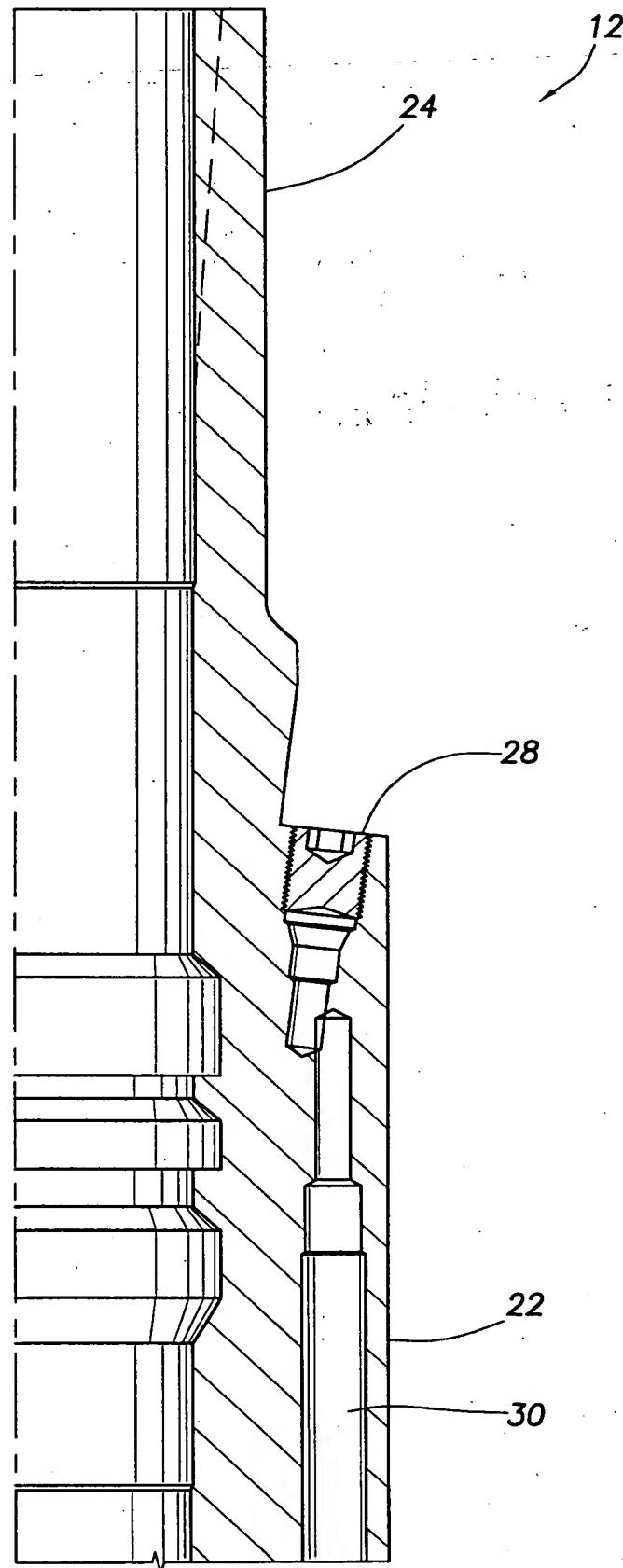


FIG.2A

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

3/12

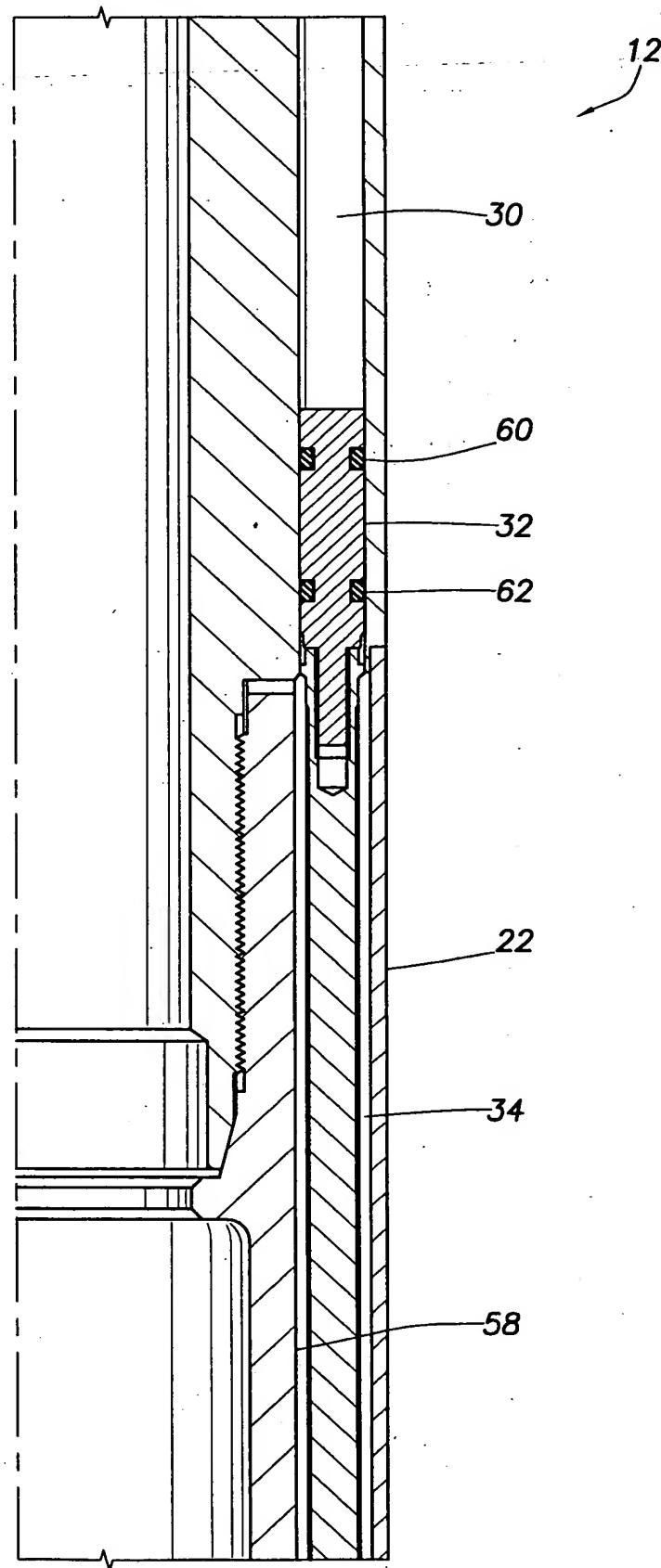


FIG.2B

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

4/12

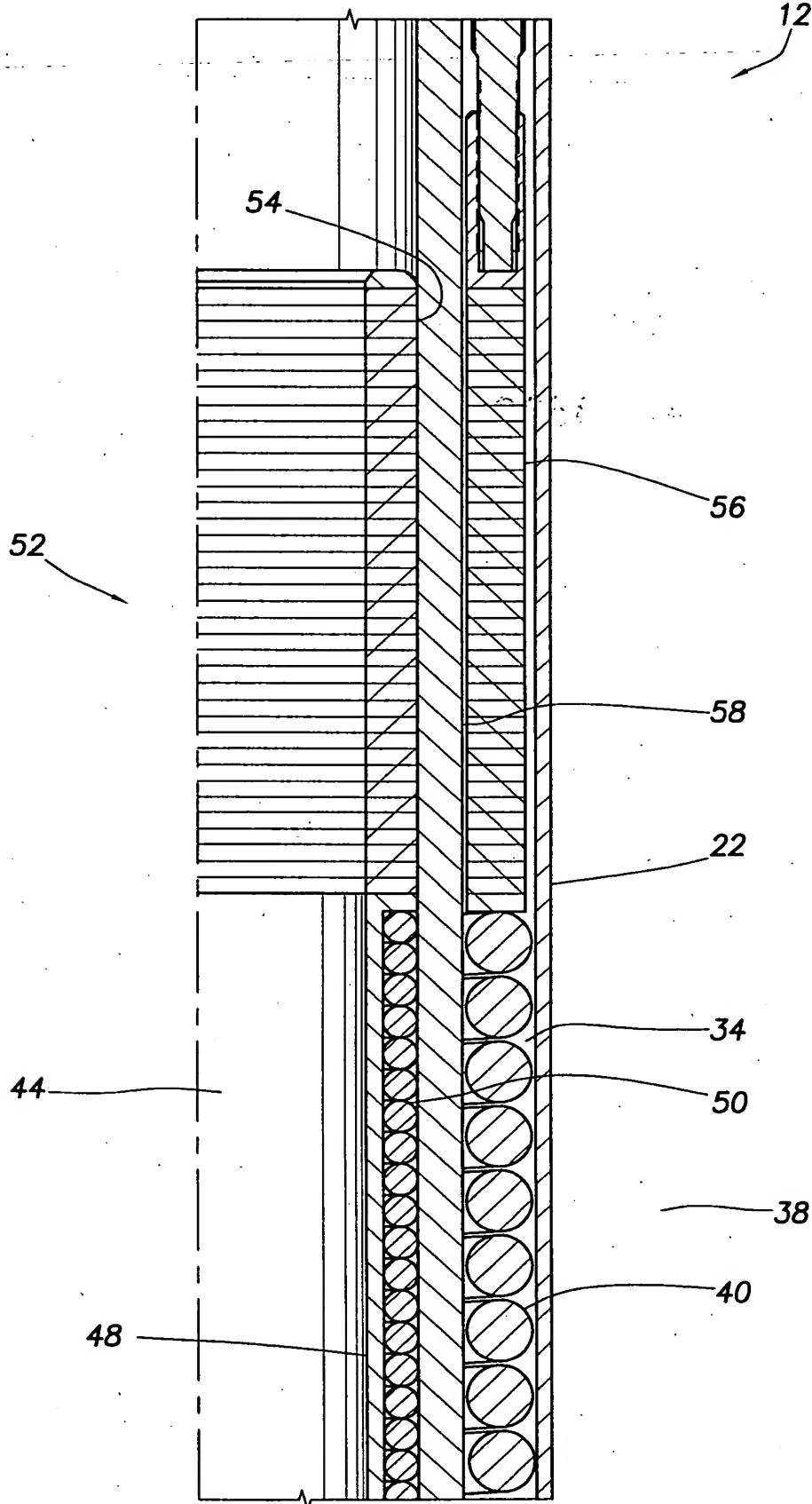


FIG.2C

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

5/12

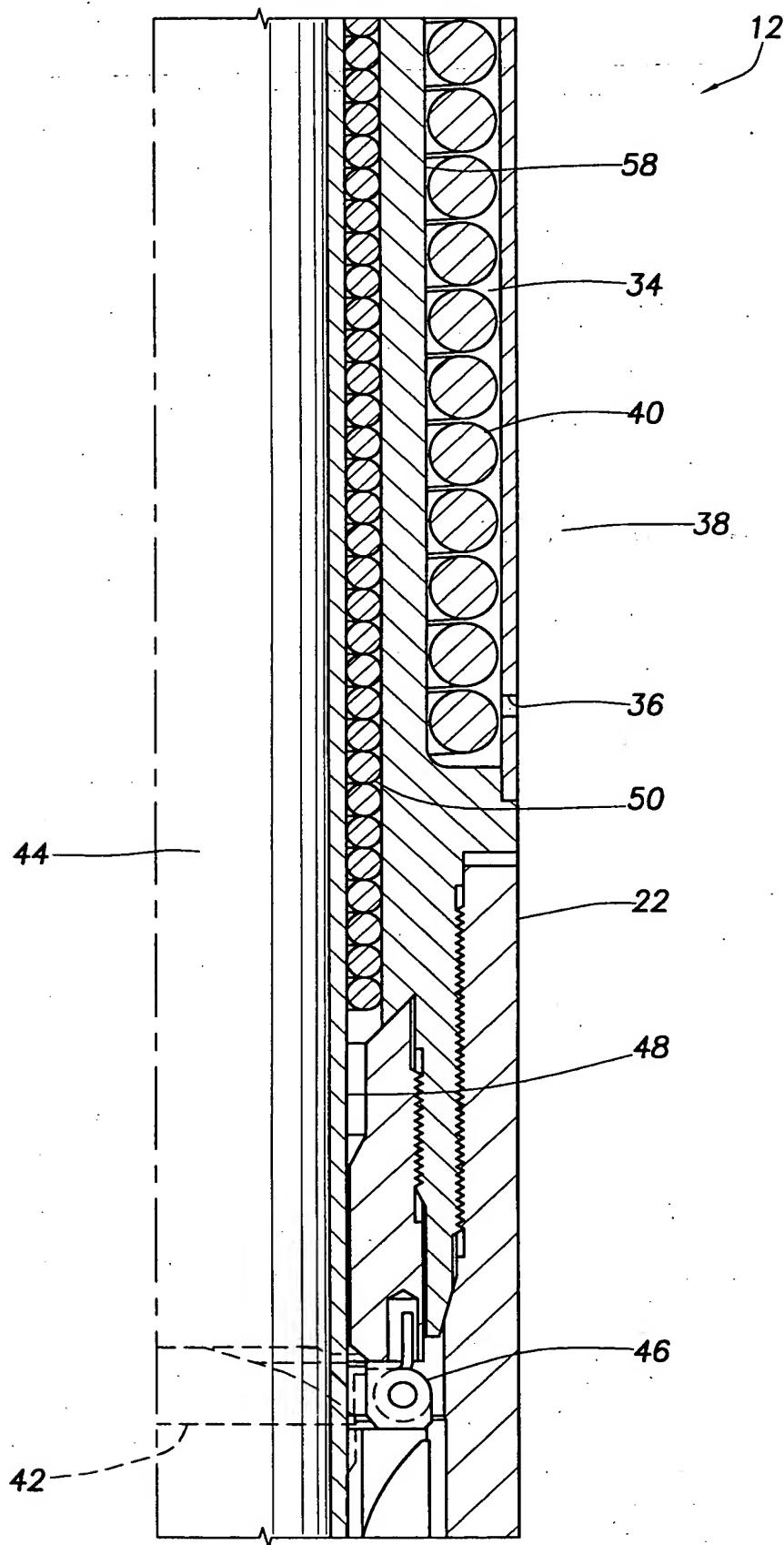


FIG.2D

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

6/12

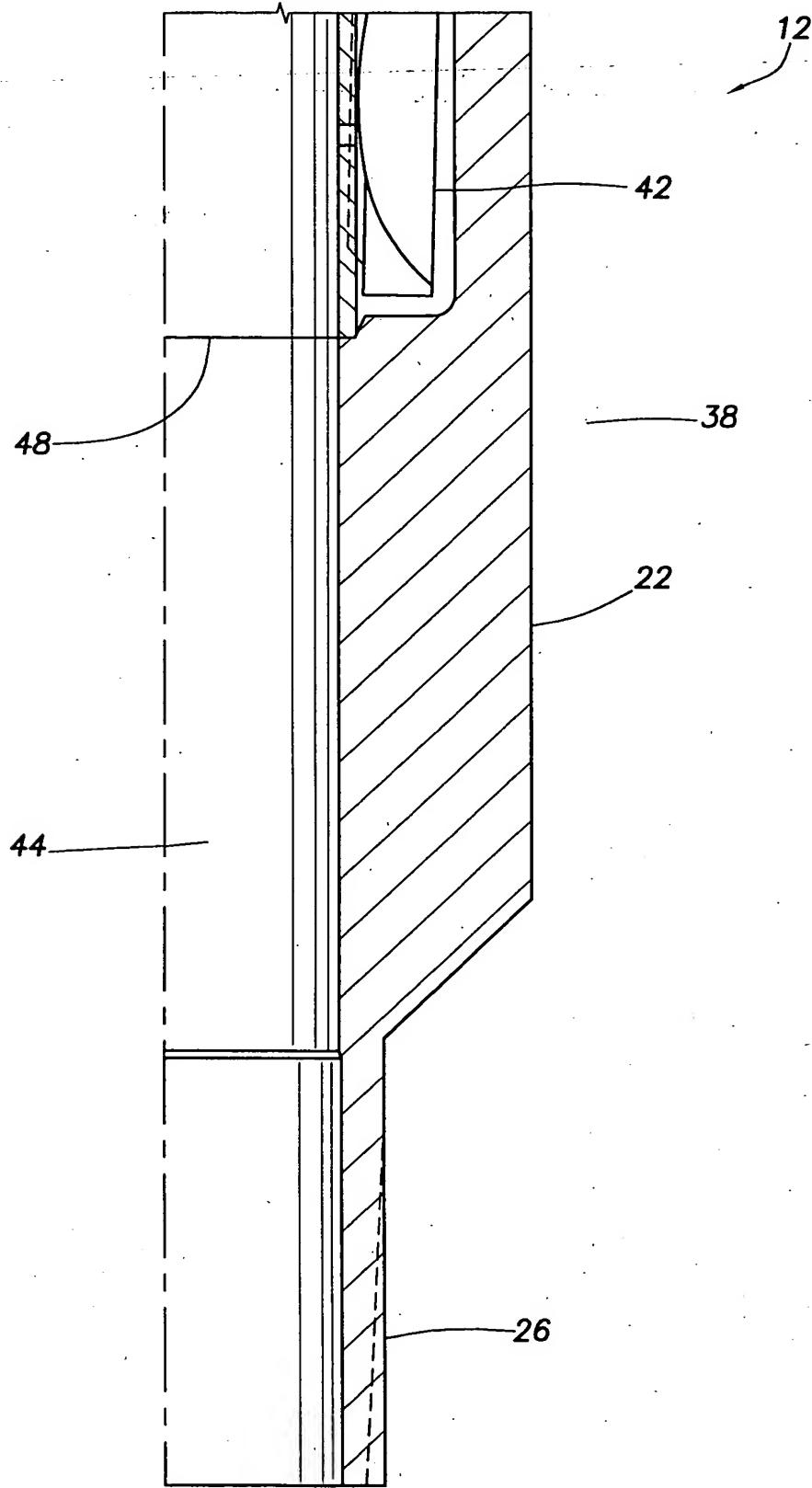


FIG.2E

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

7/12

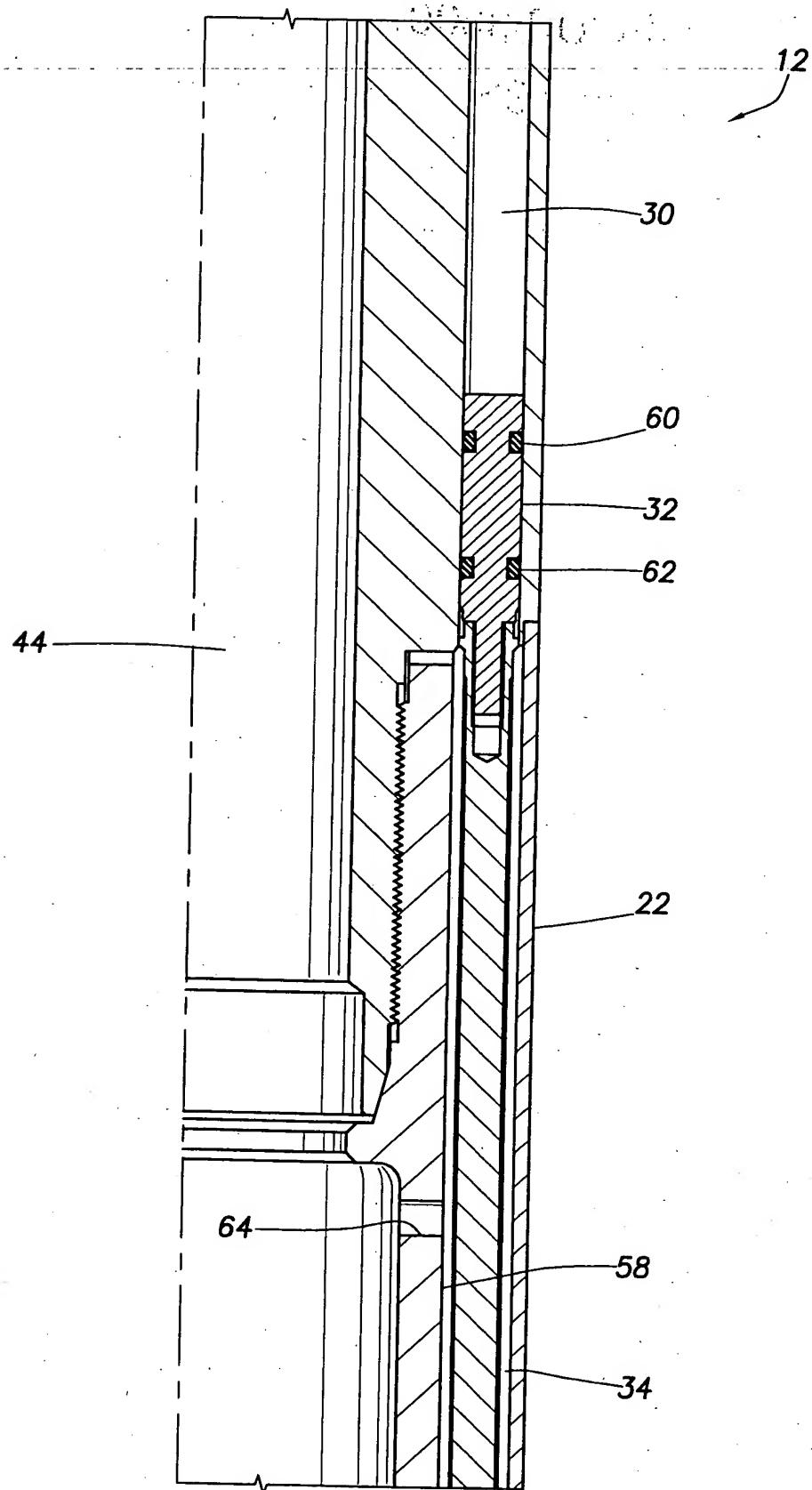


FIG.3A

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

8/12

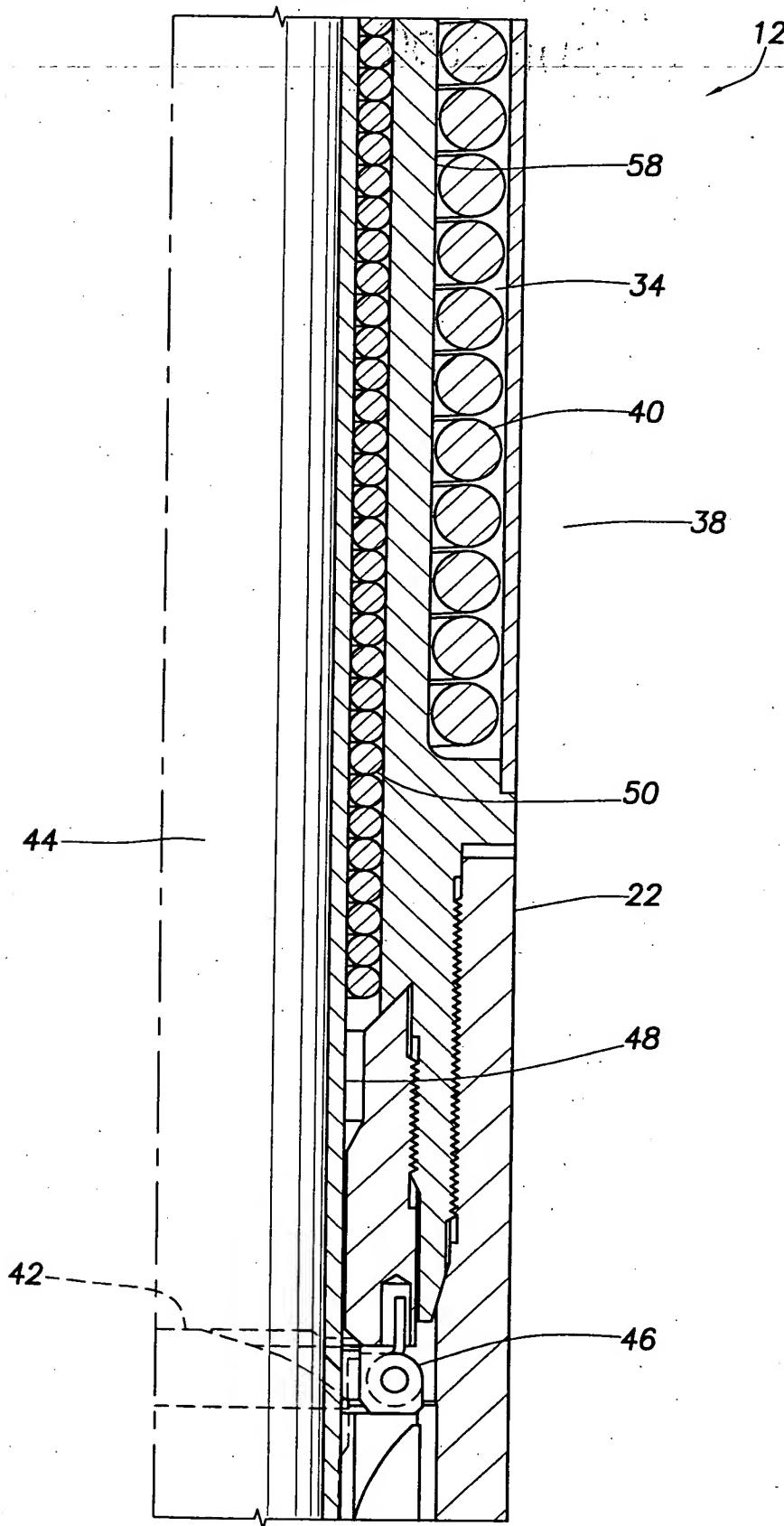
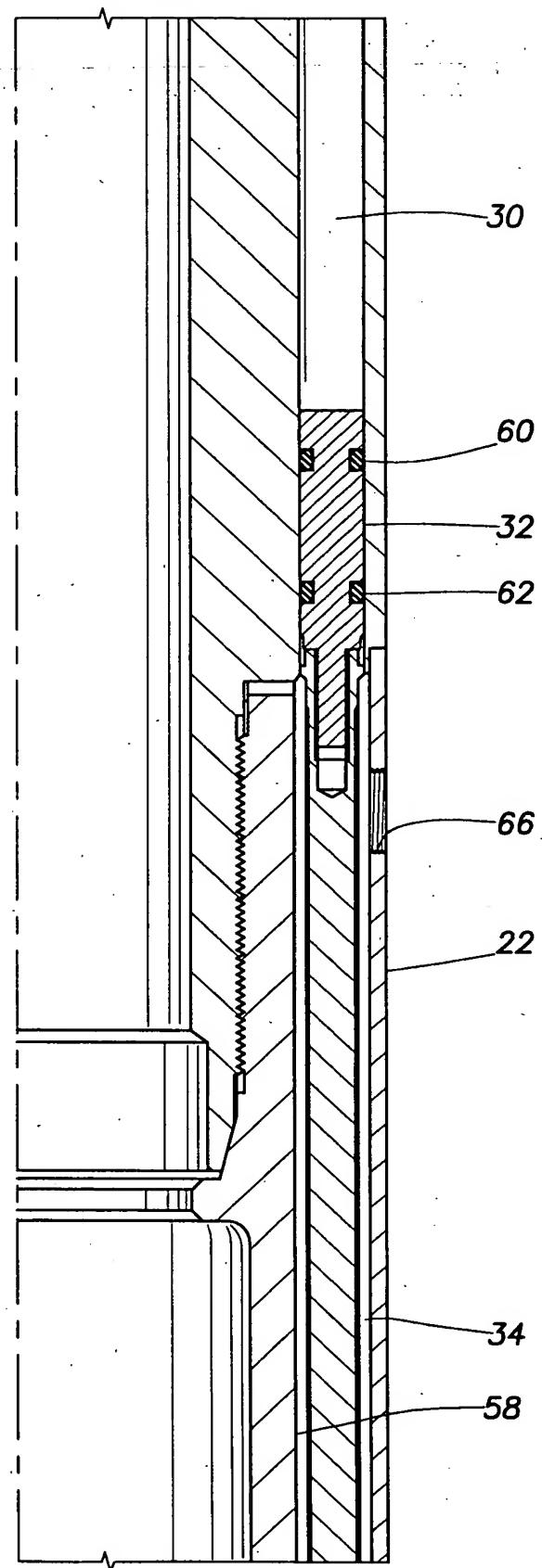


FIG.3B

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

9/12



12

FIG.4

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

10/12

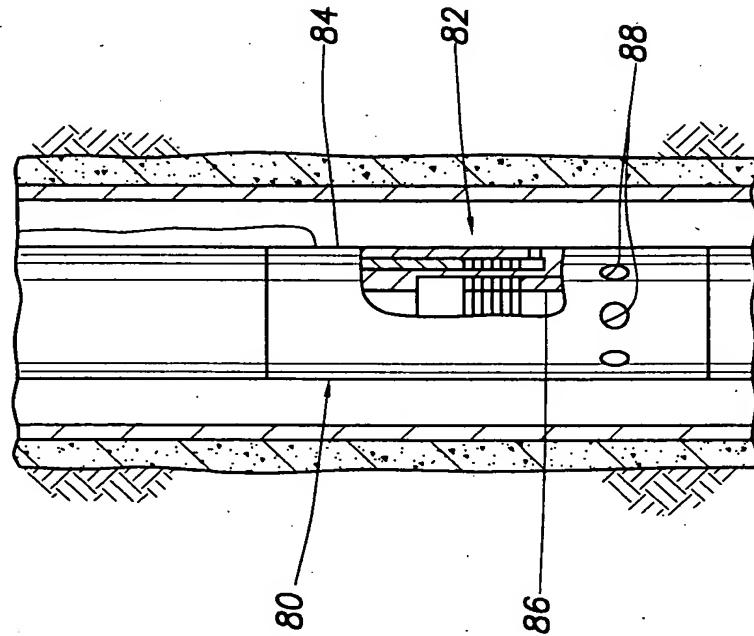


FIG. 6

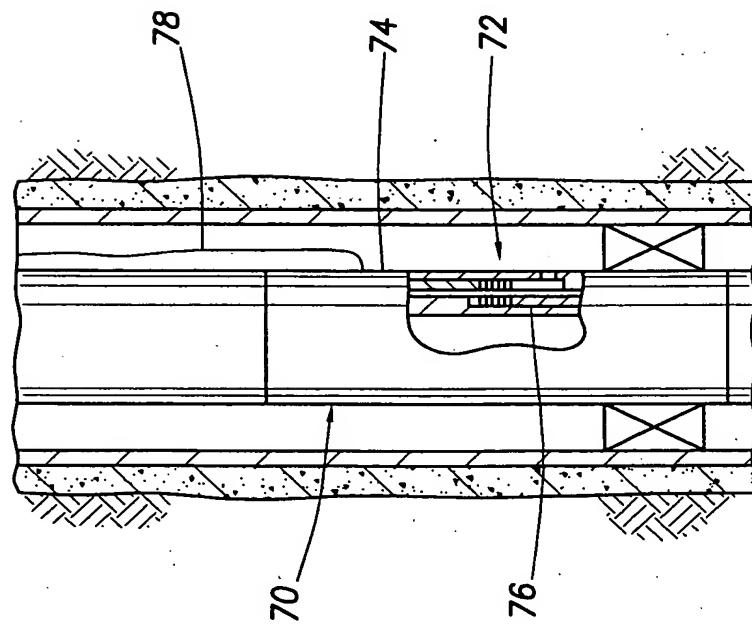


FIG. 5

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/078,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

11/12

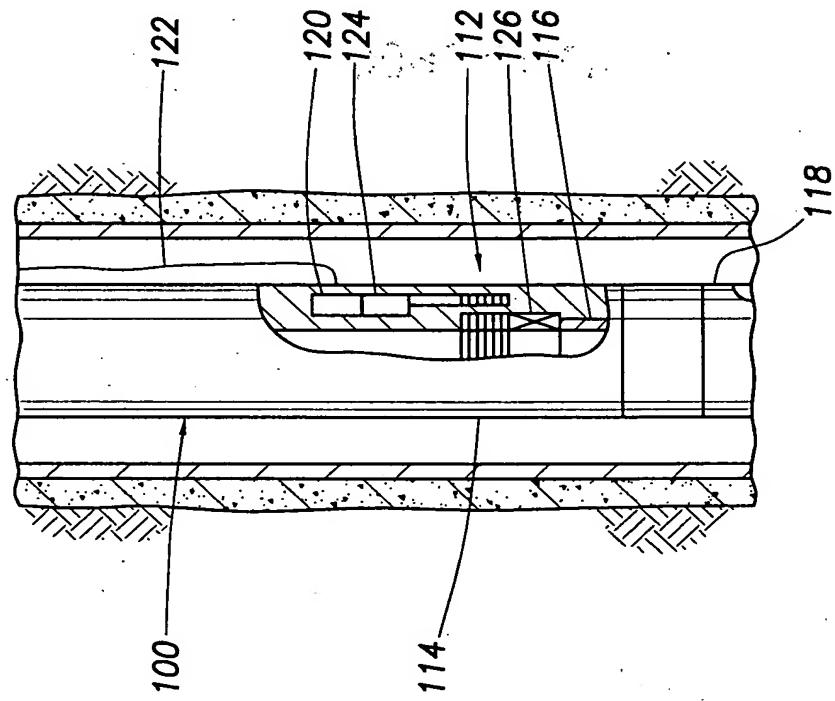


FIG. 8

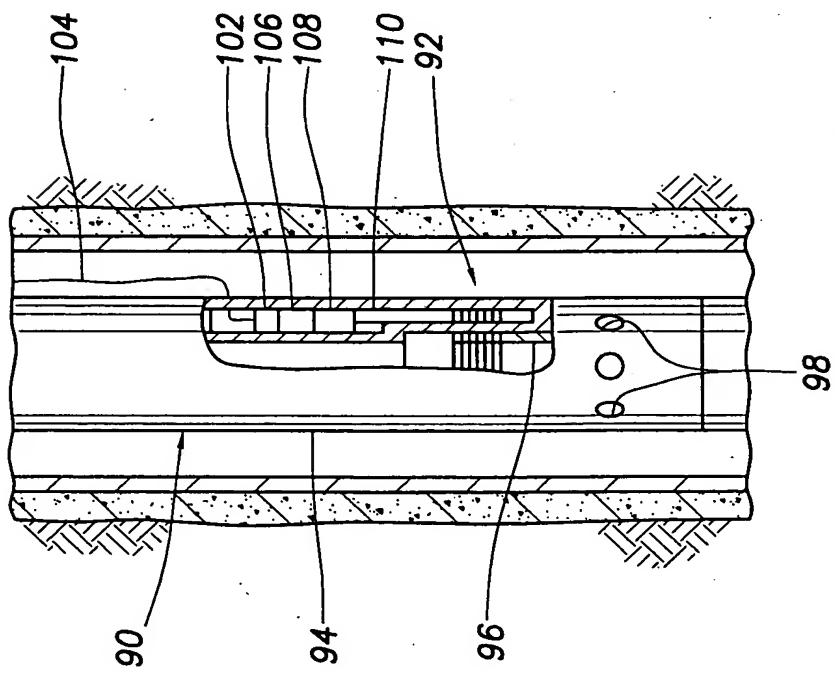


FIG. 7

DEEP SET SAFETY VALVE

Inventor: James D. Vick, Jr. Application Serial No.: 10/678,839
Attorney Docket No.: 2002IP006435 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

12/12

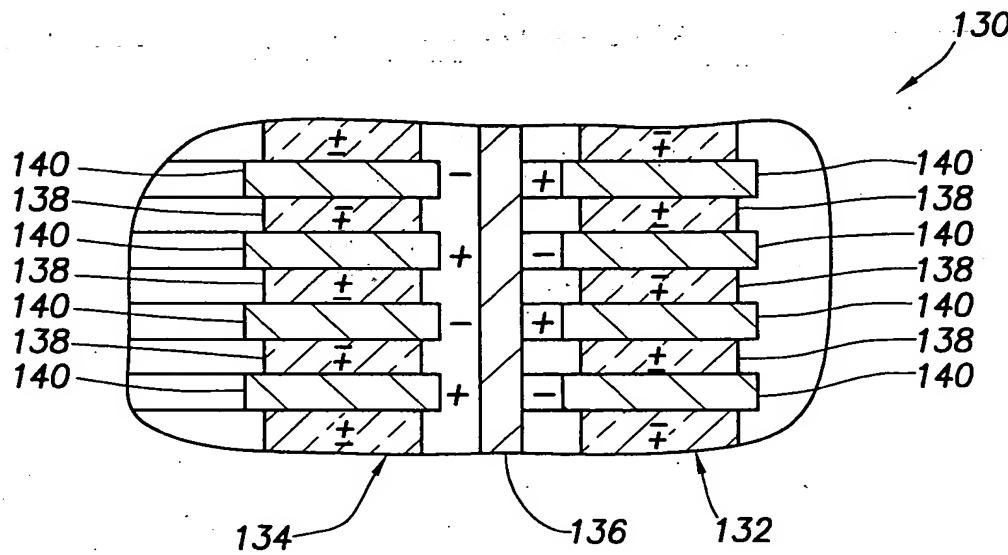


FIG. 9

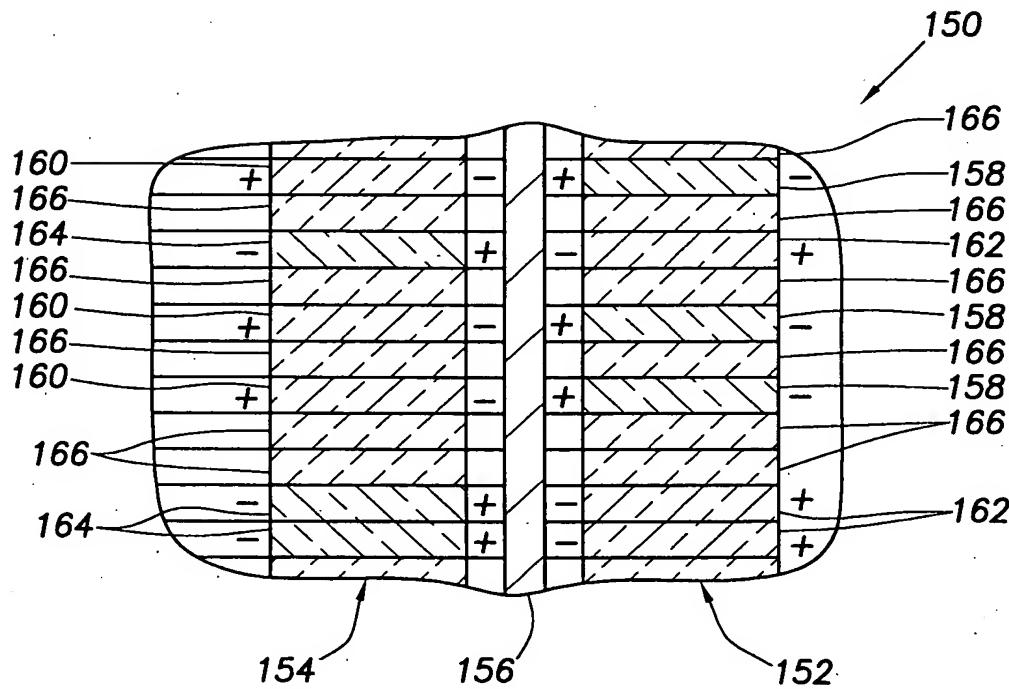


FIG. 10